



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,198	04/01/2004	Kyoung Ro Yoon	3449-0317PUS1	6429
2292	7590	10/16/2008	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747				CHOI, MICHAEL P
ART UNIT		PAPER NUMBER		
2621				
			NOTIFICATION DATE	DELIVERY MODE
			10/16/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 9/15/08 have been fully considered but they are not persuasive.

As per remarks on Page 10, applicant argues that Cavallerano does not disclose or suggest the device of claim 1.

In response, Cavallerano teaches as seen wherein Cavallerano teaches a decoding unit configured to tune a live signal (Fig. 2, 30; Paragraph [0022]) and a time shift signal in a time shift mode (Fig. 2, 40; Paragraph [0023]), the live signal and the time shift signal being branched from a broadcast signal (Fig. 2 – RF in wherein the PIP channel feed is directed away from the main channel feed); a signal synthesizing unit configured to synthesize the decoded live signal and the decoded time shift signal (Fig 2, 90 – multiplexing baseband main and PIP channels; Paragraph [0023] - multiplexer); and a display unit configured to display the synthesized signals (Fig. 1, 2; Fig. 2, video/audio out; Paragraph [0021]), wherein the broadcast signal is received by the decoding unit from a single tuner (Page 2, Paragraph [0025] – reception by a single tuner wherein having the detected event displayed in main rather than picture-in-picture).

As such, and for at least the reasons aforementioned, the examiner has carefully considered all the arguments and remarks and has determined that the arguments and remarks are not persuasive. Therefore, no claims are allowed and the rejection for claims 1-20 are maintained.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Choi whose telephone number is (571) 272-9594. The examiner can normally be reached on Monday - Friday 9:00AM - 5:30PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. C./
Examiner, Art Unit 2621